#### VIII. JOB TRAINING PARTNERSHIP ACT (JTPA)

The Job Training Partnership Act (JTPA) has been the principal source of federal job training funds in California and, as such, has been an integral part of California's workforce preparation system. JTPA seeks to contribute to California's continued economic growth by increasing employment and earnings, reducing welfare dependency, and mitigating the negative impact on local economies throughout the state due to mass layoffs and plant or military base closures. JTPA's primary purpose is to establish programs to provide job-training services for economically disadvantaged adults and youth, dislocated workers and others who face significant employment barriers.

#### A. DELIVERY SYSTEM

Federal JTPA funds granted to California are passed through the Employment Development Department (EDD) to 52 local Service Delivery Areas (SDAs) that are authorized to provide employment and training services for dislocated workers and economically disadvantaged youth and adults with serious barriers to employment. The SDAs, with guidance from Private Industry Councils (PICs), fund job training and other services which typically include skill training, on-the-job training, remedial education, job placement assistance and various support services. The two primary programs funded by JTPA are described below.

*Title IIA Adult Program:* This program provides occupational skills training, education, and support services to assist economically disadvantaged adults and older workers in overcoming barriers to employment. About 40 percent of the clients served in the Title IIA programs each year are welfare recipients.

*Title III, Economic Dislocation Worker Adjustment Act (EDWAA) Program:* This program provides funds to assist communities and workers affected by natural disasters, plant and military base closures and substantial layoffs through the delivery of comprehensive training and employment-related services. The Title III allocations include formula allocated funds (60 percent), Governor's Reserve funds (40 percent), National Reserve Account funds, Defense Conversion Adjustment funds, and Defense Diversification Act funds.

#### B. PARTICIPANT CHARACTERISTICS

Participating programs were asked to provide data to the PBA system on those participants whose date of program departure was between July 1, 1996 and June 30, 1997 (defined as the 1996-97 JTPA cohort). For this second year of the PBA system, JTPA provided data for adult participants in the Title IIA, Adult Program, and in the Title III, EDWAA Program. It should be noted that the 1996-97 cohort includes Title II participants who were "assessed only" and never received any JTPA training or services.

Program "completers" were defined as persons who were either employed or continued their education/training at the termination of program participation. "Leavers" were those participants who were terminated from the program for reasons other than employment or further training.

The completer category includes persons who may have found a job before completing training, as well as individuals who may have found employment after completing only objective assessment.

Each program included in these reports provided a data file on their participants for inclusion in the 1996-97 JTPA cohort. The individual participant records, as defined by unique Social Security number, were examined with a series of internal and external validity checks (described in Chapter I). Some of the records that were initially submitted were removed as part of this process. The final 1996-97 JTPA cohort is shown in the right column(s) of **TABLE VIII-1** below.

TABLE VIII-1 JOB TRAINING PARTNERSHIP ACT 1996-97 COHORT

Unique	SSNs Ren	noved Due	ed Due Final JTPA Program Cohort						
Social	to	o:	TITLE IIA			TITLE III			Total
Security	Internal	External	Completers	Leavers	Total	Completers	Leavers	Total	Participants
Numbers	Checks	Checks			Title			Title	
(SSNs)					IIA			III	
49,101	-178	-32	14,872	13,337	28,209	15,453	5,235	20,688	48,897

Some of JTPA's participants received more than one type of service or training, as determined by Classification of Instructional Program (CIP) codes. In the analyses presented in this Year Two report, there were 49,325 distinct training/service records.

The demographic characteristics of JTPA's 1996-97 cohort are presented in the tables on the following pages. In reviewing these tables, please keep the following in mind:

- The percentages may not add exactly to 100 due to the suppression of counts based on four or fewer, including zero, records (as indicated by asterisks \*\*).
- The percentages are based on the number of participant records with data for a given demographic characteristic. Therefore subgroup sizes (n) vary slightly among tables.
- Age was calculated from the reported date of birth to July 1, 1996 (the beginning of the cohort).
- The PBA system defined a set of standard data elements that were desired from all participating programs. Data that were not collected by a program's data systems in 1996-97, or were not provided to the PBA system, are noted as "NOT REPORTED."

#### **Unique Characteristics of the 1996-97 JTPA Cohort**

The overwhelming majority of the participants in JTPA Title IIA were economically disadvantaged (97.2 percent of the completers and 97.1 percent of the leavers). As appropriate for a dislocated worker program, JTPA Title III participants included a high proportion of individuals aged between 40 and 54 (44.7 percent of completers and 44.6 percent of leavers).

#### TABLE VIII-2 JTPA TITLE IIA 1996-97 COHORT DEMOGRAPHIC PROFILE

	AGE COMPLETERS (n=14,764)	LEAVERS (n=13,275)		GENDER COMPLETERS (n=14,785)	LEAVERS (n=13,286)		ETHNICITY  COMPLETERS (n=14,872)	LEAVERS (n=13,337)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
<18	*.*	*.*	Female	59.0	59.4	Asian	7.2	4.0
18-24	15.3	13.6	Male	41.0	40.6	Black	23.2	22.9
25-39	52.0	53.4				Filipino	2.7	1.9
40-54	24.0	25.7				Hispanic	33.5	31.0
55-64	7.1	5.8				Native	1.4	2.1
65+	1.5	1.5				American		
						White	32.0	38.1
						Other	*.*	*.*

DISA	BILITY STA	TUS	ECONOMICALLY			DISLOCATED WORKER		
			DISADVANTAGED					
	COMPLETERS	LEAVERS		COMPLETERS	LEAVERS		COMPLETERS	LEAVERS
	(n=14,872)	(n=13,337)		(n=14,872)	(n=13,337)		(n=14,872)	(n=13,337)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
Yes	9.2	11.4	Yes	97.2	97.1	Yes	10.5	9.6
No	90.8	88.6	No	2.8	2.9	No	89.5	90.4

DISPLA	CED HOME	MAKER	VETERAN			BASIC SKILLS DEFICIENT		
	COMPLETERS	LEAVERS		COMPLETERS	LEAVERS		COMPLETERS	LEAVERS
	(n=14,872)	(n=13,337)		(n=14,872)	(n=13,337)		(n=13,280)	(n=12,903)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
Yes	2.5	2.3	Yes	8.1	8.1	Yes	42.3	50.8

	MITED ENGL PROFICIENC		PRIOR EDUCATION ATTAINMENT			NON-TRADITIONAL TRAINING		
	COMPLETERS (n=14,872)	LEAVERS (n=13,337)		COMPLETERS (n=14,872)	LEAVERS (n=13,337)		COMPLETERS (n=14,872)	LEAVERS (n=13,337)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
Yes	9.9	5.8	<high School</high 	18.7	19.6	Yes	2.7	0.8
No	90.1	94.2	High School Graduate	53.1	51.6	No	97.3	99.2
			13-15 Yrs	17.8	18.4			
			Asso. Degree	*.*	*.*			
			16 or more Yrs	10.4	10.4			

#### TABLE VIII-3 JTPA TITLE III 1996-97 COHORT DEMOGRAPHIC PROFILE

	AGE COMPLETERS (n=15,278)	LEAVERS (n=5,179)		GENDER COMPLETERS (n=15,300)	LEAVERS (n=5,204)		ETHNICITY COMPLETERS (n=15,453)	LEAVERS (n=5,235)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
<18	0.1	*.*	Female	52.2	51.7	Asian	6.0	6.4
18-24	5.9	5.2	Male	47.8	48.3	Black	11.4	13.4
25-39	38.8	33.8				Filipino	3.8	3.9
40-54	44.7	44.6				Hispanic	26.4	26.2
55-64	9.6	14.1				Native	1.3	1.4
65+	0.9	2.3				American		
						White	51.1	48.7
						Other	*.*	*.*

DISA	BILITY STA	TUS	EC	CONOMICAL	LY	DISLOCATED WORKER		
				DISADVANTAGED				
	COMPLETERS	LEAVERS		COMPLETERS	LEAVERS		COMPLETERS	LEAVERS
	(n=15,453)	(n=5,235)		(n=15,453)	(n=5,235)		(n=15,453)	(n=5,235)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
Yes	4.5	5.1	Yes	35.7	42.8	Yes	99.5	99.0
No	95.5	94.9	No	64.3	57.2	No	0.5	1.0

DISPLA	CED HOMEN	MAKER	VETERAN			BASIC SKILLS DEFICIENT		
	COMPLETERS	LEAVERS		COMPLETERS	LEAVERS		COMPLETERS	LEAVERS
	(n=15,453)	(n=5,235)		(n=15,453)	(n=5,235)		(n=11,308)	(n=3,771)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
Yes	1.5	1.7	Yes	12.3	12.7	Yes	31.9	34.3
No	98.5	98.3	No	87.7	87.3	No	68.1	65.7

LIM	ITED ENGL	ISH	PRI	OR EDUCAT	ION	NON	<b>I-TRADITIO</b>	NAL
<b>P</b> :	ROFICIENC'	Y	A	TTAINMEN	Γ		<b>TRAINING</b>	
	COMPLETERS	LEAVERS		COMPLETERS	LEAVERS		COMPLETERS	LEAVERS
	(n=15,453)	(n=5,235)		(n=15,453)	(n=5,235)		(n=15,453)	(n=5,235)
Category	Percent	Percent	Category	Percent	Percent	Category	Percent	Percent
Yes	3.9	4.4	<high< td=""><td>8.0</td><td>9.6</td><td>Yes</td><td>0.9</td><td>0.5</td></high<>	8.0	9.6	Yes	0.9	0.5
			School					
No	96.1	95.6	High	42.1	39.5	No	99.1	99.5
			School					
			Graduate					
			13-15 Yrs	29.2	27.7			
			Asso.	**	*.*			
			Degree					
			16 or	20.7	23.2			
			more Yrs					

#### C. TRAINING/SERVICES PROVIDED

JTPA provided information on the occupational training or services provided by the last training provider serving a client in the 1996-97 year. It should be noted that the last training provider may not have provided the primary training received by the client. Training codes were provided by JTPA in terms of both Dictionary of Occupational Titles (DOT) codes and Occupational Employment Statistics (OES) codes. Both sets of occupational codes were converted to Classification of Instruction Program (CIP) codes. The most frequent types of training, in terms of CIP codes, are presented in the following table. Please note that some individual participants received more than one type of training, and thus may appear more than once in the table.

TABLE VIII-4
TEN MOST FREQUENT OCCUPATIONAL TRAINING PROGRAMS
1996-97 JTPA PROGRAM COHORTS

Classification of Instruction Program	TITLE	IIA	TITLE	III
(CIP) Code	COMPLETERS (n=14,999) Percent	LEAVERS (n=13,406) Percent	COMPLETERS (n=15,636) Percent	LEAVERS (n=5,284) Percent
520401 Administrative Assistant/Secretarial Science	13.9	4.5	7.4	6.1
490205 Truck, Bus and Other Commercial Vehicle	7.4	1.8	4.6	2.0
511614 Nurse Assistant/Aide	5.9	1.4		
110301 Data Processing Tech	3.1	1.5	4.8	4.2
510705 Medical Office Management	3.1	1.3	2.3	1.6
520302 Accounting Technician	2.7	1.1	3.3	2.1
510703 Health Unit Coordinator	2.4	0.9	1.8	1.7
430109 Security/Loss Prevention Services	2.2	0.6		
200601 Custodial, Housekeeping and Home Service	1.5	0.5		
470101 Electrical/Electronics Equipment Installer	1.5		2.1	1.8
520201 Business Administration/ Management			2.2	1.4
110101 Computer and Information Sciences, General			1.4	1.2
150301 Computer Engineering Tech./Technician				1.2
110401 Information Sciences and Systems			1.2	
010204 Agricultural Mechanization, General		0.4		
Total of Program Cohort in the Top Ten CIPs:	43.7	14.0	31.1	23.3

As is shown in **Table VIII-5**, within the Title IIA cohort, the majority (57.6 percent) of completers participated in other skills training, while two-thirds (64.8 percent) of leavers received service in job search/job placement. Within the Title III cohort, the majority of both completers (59.6 percent) and leavers (58.8 percent) received other skills training.

TABLE VIII-5
TYPE OF SERVICES PROVIDED FOR THE 1996-97 JTPA COHORT

TYPE OF		TITL	E IIA		TITLE III				
SERVICE	COMPLETERS		LEAVERS		COMPLETERS		LEAVERS		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Job Search/ Job Placement	519	3.5	8,538	64.8	2,349	21.3	807	26.8	
Basic Skills/ Employment	1,393	9.5	774	5.9	541	4.9	182	6.0	
On-the-Job Training/Work Experience	4,324	29.4	1,079	8.2	1,562	14.2	252	8.4	
Other Skills Training	8,486	57.6	2,795	21.2	6,563	59.6	1,772	58.8	

**Table VIII-6** presents the reported amount of training/services received by participants in terms of hours. Over two-thirds of the JTPA Title IIA completers either participated in training programs of between 192 and 383 hours (37.0 percent) in length or more than 384 hours (38.5 percent) in length. The majority of Title IIA leavers received less than eight hours of training/services (66.8 percent). This pattern was not quite the same in Title III. Nearly two-thirds of the completers either received less than eight hours (29.9 percent) or more than 384 hours (36.5 percent) of training. Although nearly half (45.5 percent) of the leavers received less than eight hours of training, one-quarter (25.0 percent) of the Title III leaver cohort received more than 384 hours of training.

TABLE VIII-6 AMOUNT OF TRAINING/SERVICES PROVIDED TO 1996-97 JTPA COHORT

HOURS		TITL	E IIA		TITLE III				
	COMPLETERS		LEAVERS		COMPLETERS		LEAVERS		
	Number	Number Percent		Percent	Number	Percent	Number	Percent	
Under 8 Hours	772	5.2	8,915	66.8	4,625	29.9	2,384	45.5	
8 to 47 Hours	685	4.6	738	5.5	885	5.7	343	6.6	
48 to 191 Hours	2,180	14.7	1,206	9.0	1,630	10.5	521	10.0	
192 to 383 Hours	5,510	37.0	1,005	7.5	2,680	17.3	679	13.0	
384+ Hours	5,725	38.5	1,473	11.0	5,633	36.5	1,308	25.0	

#### D. PERFORMANCE MEASURES

This section presents the program-wide summary of the 1996-97 JTPA cohort for each of the performance measures adopted by the PBA Committee. These measures are summarized in Chapter I and are described in detail in Appendix A.

#### EMPLOYMENT RATE MEASURES

There are two measures of employment rate presented in this second year report:

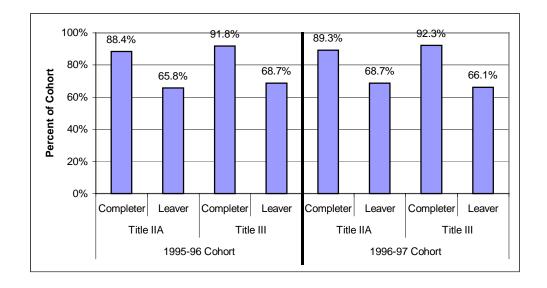
- Measure 1 Employment Rate: First Year After Program Participation, which is the found employed rate in the <u>first</u> year after program participation; and,
- Measure 2 Employment Rate: Second Year After Program Participation, which is the found employed rate for prior year's cohorts in their <u>second</u> year after program participation.

#### Measure 1 Employment Rate: First Year After Program Participation

Of the 1996-97 JTPA Title IIA cohort, 89.3 percent of the completers and 68.7 percent of the leavers were found in California UI-covered employment the <u>first</u> year after program participation. Of the 1996-97 JTPA Title III cohort, 92.3 percent of the completers and 66.1 percent of the leavers were found in California UI-covered employment the <u>first</u> year after program participation.

As summarized in **Figure VIII-1**, the employment rates in the <u>first</u> year after program participation for the 1996-97 JTPA cohort were comparable to rates in the <u>first</u> year after program participation for the 1995-96 cohort.

FIGURE VIII-1 EMPLOYMENT RATE: FIRST YEAR AFTER PROGRAM PARTICIPATION



**Table VIII-7** on the following page presents the cumulative percent of both the current and prior year's cohorts that were found in California UI-covered employment in one, two, three, or all four quarters in the <u>first</u> year after program participation. In this second year of the PBA system, two additional employment databases were used to augment the found employed rate: U.S. Department of Defense's (DOD's) Active Duty Military Master File and U.S. Office of Personnel Management's (OPM's) Central Personnel Data Files. The bottom row of Table VIII-7 presents the total of the 1996-97 program cohort found employed in all employment sources.

Note that in this and all subsequent tables, percentages referred to in the text or summary figures are shown in bold, and invalid cells are indicated by diagonal lines.

TABLE VIII-7
MEASURE 1 EMPLOYMENT RATE: FIRST YEAR AFTER PROGRAM PARTICIPATION

Number of			1995	-96 Pro	gram C	ohort			1996-97 Program Cohort							
<b>Quarters Found</b>		TITL	E IIA			TITL	E III			TITL	E IIA			TITL	E III	
After Program	COMPL	ETERS	LEA	VERS	COMPI	ETERS	LEAV		COMPI	LETERS	LEA	VERS	COMPI	LETERS	LEA	VERS
<b>Participation</b>	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Four quarters (all	8,377	57.5%	4,054	27.8%	8,631	68.2%	1,726	36.0%	8,682	58.4%	4,187	31.4%	11,012	71.3%	1,875	35.8%
four quarters after																
program																
participation)																
Three quarters (any	1,880	12.9	1,956	13.4	1,462	11.5	640	13.4	2,046	13.8	1,762	13.2	1,652	10.7	658	12.6
three of four																
quarters after																
program																
participation)																
Two quarters (any	1,399	9.6	1,818	12.5	865	6.8	501	10.5	1,413	9.5	1,635	12.3	912	5.9	496	9.5
two of four quarters																
after program																
participation)																
One quarter (any	1,215	8.3	1,766	12.1	670	5.3	425	8.9	1,123	7.6	1,576	11.8	677	4.4	430	8.2
one of four quarters																
after program																
participation)																
EMPLOYED IN	12,871	88.4%	9,594	65.8%	11,628	91.8%	3,292	68.7%	13,264	89.2%	9,160	68.7%	14,253	92.2%	3,459	66.1%
CA UI-COVERED																
EMPLOYMENT <sup>1</sup>																
TOTAL FOUND									13,292	89.4%	9,176	68.8%	14,303	92.6%	3,482	66.5%
IN ALL																
EMPLOYMENT																
SOURCES																

<sup>&</sup>lt;sup>1</sup> The California Unemployment Insurance (UI) and Base Wage databases do not include federal employees, self-employed individuals, certain public officials, some family and household domestic workers, workers while on strike, or persons not in the workforce.

**Table VIII-8** presents the percent of the 1996-97 JTPA program cohorts that were found in each of the three employment sources reviewed. The percent found in both the DOD and OPM files were less than one percent of each of the JTPA Title IIA and Title III cohorts. Note that an individual participant could be found in more than one database, so the numbers in this table could represent a duplicative count.

### TABLE VIII-8 PERCENT FOUND IN EACH EMPLOYMENT SOURCE THE FIRST YEAR AFTER PROGRAM PARTICIPATION 1996-97 JTPA COHORT

		TITL	E IIA		TITLE III					
	COMPL	LETERS	LEAV	VERS	COMPI	LETERS	LEAV	VERS		
Source of	Number	- 10		Percent	Number	Percent	Number	Percent		
Employment Data		of Total		of Total		of Total		of Total		
California Employment	13,264	89.2%	9,160	68.7%	14,253	92.2%	3,459	66.1%		
Development										
Department - Base										
Wage Files										
U.S. Department of	13	0.1%	10	0.1%	19	0.1%	5	0.1%		
Defense - Active Duty										
Military										
U.S. Office of	79	0.5%	51	0.4%	118	0.8%	43	0.8%		
Personnel Management										

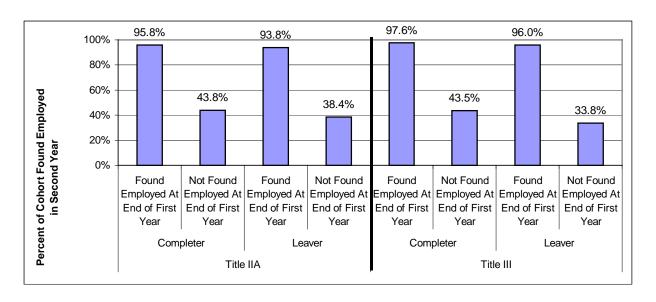
#### Measure 2 Employment Rate: Second Year After Program Participation

For this second year of the PBA system, Measure 2 Employment Rate examined employment in the <u>second</u> year after program participation for the 1995-96 JTPA cohort.

The 1995-96 program cohort was divided into two groups depending on whether they were, or were not, found employed at the end of the <u>first</u> year after program participation (found in the fourth quarter, or +Q4). Note that the employment could be with any employer and was not restricted to the same employer as at the end of the <u>first</u> year.

As shown in **Figure VIII-2**, the majority of Title IIA completers (95.8 percent) and leavers (93.8 percent) who were employed at the end of the <u>first</u> year after their program participation continued to be employed in the <u>second</u> year. Of Title IIA completers and leavers who were not found employed at the end of the <u>first</u> year, nearly two-fifths were found employed in the <u>second</u> year (43.8 percent for completers and 38.4 percent for leavers). This pattern was similar for Title III completers and leavers.

FIGURE VIII-2 EMPLOYMENT RATE: SECOND YEAR AFTER PROGRAM PARTICIPATION 1995-96 JTPA COHORT



**Tables VIII-9** through **VIII-12** present the detail for Measure 2 Employment Rate: Second Year After Program Participation for each of the 1995-96 JTPA program cohorts: Title IIA completers and leavers, and Title III completers and leavers. **Table VIII-9**, for the Title IIA completer cohort, shows that 95.8 percent of those who were employed at the end of the <u>first</u> year after their program participation continued to be employed in the <u>second</u> year. As shown in Table VIII-9, of the 1995-96 Title IIA completer cohort, 80.3 percent were found in CA UI-covered employment all or part of the <u>second</u> year after program participation. This represents an 8.1 percent *decrease* in the overall found employed rate of 88.4 percent for this same cohort during the <u>first</u> year after program participation (shown in Table VIII-7).

TABLE VIII-9
MEASURE 2 EMPLOYMENT RATE: SECOND YEAR AFTER PROGRAM
PARTICIPATION, 1995-96 TITLE IIA COMPLETERS

First Year A	ne End of the after Program tion (+Q4)	Second Year After Program Participation								
Status	Number of Participants	Found E	mployed uarters	Found E Less T	mployed Than 4	Found E in Any	mployed Quarter	Not Found		
				Quarters						
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Found	10,231	7,387	72.2%	2,417	23.6%	9,804	95.8%	427	4.2%	
Employed										
Not Found	4,330	510	11.8%	1,384	32.0%	1,894	43.8%	2,436	56.3%	
Employed										
Total	14,561	7,897	54.2%	3,801	26.1%	11,698	80.3%	2,863	19.7%	

As shown in **Table VIII-10**, of the 1995-96 Title IIA leaver cohort, 66.6 percent were found in CA UI-covered employment all or part of the <u>second</u> year after program participation. This represents a slight 0.8 percent increase in the overall found employed rate of 65.8 percent for this same cohort during the <u>first</u> year after program participation (shown in Table VIII-7).

TABLE VIII-10 MEASURE 2 EMPLOYMENT RATE: SECOND YEAR AFTER PROGRAM PARTICIPATION, 1995-96 TITLE IIA LEAVERS

First Year A	ne End of the after Program tion (+Q4)									
Status	Number of Participants	Found E		Found E Less T		Found E		Not Found		
	T ut ticipuites	7111 4 Q	uurters	Quarters		mining Quarter				
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Found	7,150	4,543	63.5%	2,170	30.3%	6,713	93.8%	437	6.1%	
Employed										
Not Found	7,441	575	7.7%	2,281	30.7%	2,856	38.4%	4,585	61.6%	
Employed										
Total	14,591	5,118	36.1%	4,451	30.5%	9,569	66.6%	5,022	34.4%	

As shown in **Table VIII-11**, of the 1995-96 Title III completer cohort, 86.2 percent were found in CA UI-covered employment all or part of the <u>second</u> year after program participation. This represents a *decline* of 5.6 percent in the overall found employed rate of 91.8 percent for this same cohort during the <u>first</u> year after program participation (shown in Table VIII-7).

TABLE VIII-11 MEASURE 2 EMPLOYMENT RATE: SECOND YEAR AFTER PROGRAM PARTICIPATION, 1995-96 TITLE III COMPLETERS

First Year A	ne End of the After Program Ation (+Q4)	Second Year After Program Participation								
Status	Number of Participants	Found E		Found E Less T		Found E in Any		Not Found		
	1 at ticipants	All 4 Q	uarters	Quai		III Ally V	Quai tei			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Found Employed	10,010	8,111	81.0%	1,658	16.6%	9,769	97.6%	241	2.4%	
Not Found Employed	2,654	374	14.1%	779	29.4%	1,153	43.5%	1,501	56.6%	
Total	12,664	8,485	67.0%	2,437	19.2%	10,922	86.2%	1,742	13.8%	

As shown in **Table VIII-12**, of the 1995-96 Title III leaver cohort, 69.1 percent were found in CA UI-covered employment all or part of the <u>second</u> year after program participation. This represents a slight increase of 0.4 percent in the overall found employed rate of 68.7 percent for this same cohort during the <u>first</u> year after program participation (shown in Table VIII-7).

TABLE VIII-12 MEASURE 2 EMPLOYMENT RATE: SECOND YEAR AFTER PROGRAM PARTICIPATION, 1995-96 TITLE III LEAVERS

First Year	he End of the After Program ation (+Q4)	Second Year After Program Participation								
Status	Number of Participants	Found E		Found E Less T Oua	han 4	Found E in Any (		Not Found		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Found Employed	2,714	2,025	74.6%	582	21.4%	2,607	96.0%	107	3.9%	
Not Found Employed	2,078	173	8.3%	530	25.5%	703	33.8%	1,375	66.2%	
Total	4,792	2,198	45.9%	1,112	23.2	3,310	69.1%	1,482	30.9%	

#### **EARNINGS MEASURES**

There are two measures of earnings:

- Measure 3 Earnings: Before and First Year After Program Participation, which examines the change in earnings from the year before program participation to the <u>first</u> year after program participation; and,
- Measure 4 Earnings: First and Second Year After Program Participation, which examines the earnings change from the <u>first</u> to the <u>second</u> year after program participation.

Note that all earnings in this report are adjusted to 1995 constant dollars, to permit meaningful comparisons from before to after program participation.

#### **Measure 3 Earnings: Before and First Year After Program Participation**

The operational definition of Measure 3, Earnings Before and After Program Participation, was changed between the first and second years of the PBA system. In this second year, the measure is designed to include information about all members of a cohort, both before and after program participation. This was accomplished by first dividing all members of a program cohort into one of four groups, depending on the amount of their earnings before program participation. Each of the before groups was then classified into four non-discrete (overlapping) sets, based on whether the participants were found employed and, if so, the number of quarters for which earnings were found in the first four quarters after program participation.

The four before program participation groups were:

- 1. Earnings Greater Than or Equal to Annual Minimum Wage Before: Individuals earning greater than or equal to the minimum wage in the year (four quarters) before program participation;
- 2. Earnings Less Than Annual Minimum Wage Before: Individuals earning less than full-time at minimum wage but greater than or equal to \$1 in the year (four quarters) before program participation;
- 3. Found in CA, Zero Earnings Before: Individuals found receiving UI, or eligible for AFDC or SSI/SSP, in the year before program participation, but with zero earnings in the year (four quarters); or,
- 4. Not Found in CA Before: Individuals not found in the California UI, Base Wage, or eligibility for AFDC or SSI/SSP, databases in the year (four quarters) before program participation.

The after program participation sets were:

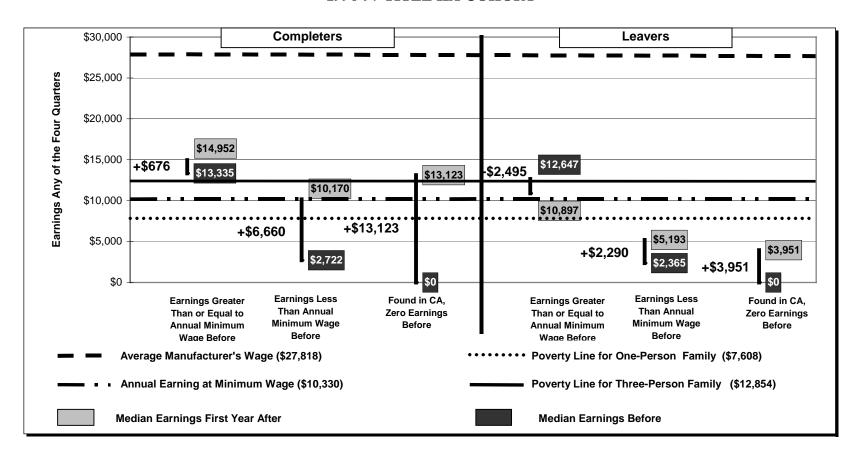
- 1. Earnings All Four Quarters After: Individuals with earnings greater than \$1 in each of four quarters of the <u>first</u> year after program participation;
- 2. Earnings Any of the Four Quarters After: Individuals with earnings greater than \$1 in any one, two, three or four quarters of the <u>first</u> year after program participation (note that this also includes the Earnings All Four Quarters After set);
- 3. Found in CA, Zero Earnings All Four Quarters After: Individuals with no earnings (or total earnings less than \$1 in CA Base Wage file), but found receiving UI, or eligible for AFDC, or SSI/SSP in any quarter in the <u>first</u> year after program participation; or,
- 4. Not Found in CA After: Individuals not found in the California UI, Base Wage, or eligibility for AFDC or SSI/SSP, databases in the year (four quarters) after program participation.

**Figures VIII-3 and VIII-4** present a summary of Measure 3 separately for JTPA's Title IIA and Title III program cohorts, focusing on the change in Earnings Any of the Four Quarters from before to the <u>first</u> year after program participation for the following three groups:

- Earnings Greater Than or Equal to Annual Minimum Wage Before;
- Earnings Less Than Annual Minimum Wage Before; and,
- Found in CA, Zero Earnings Before.

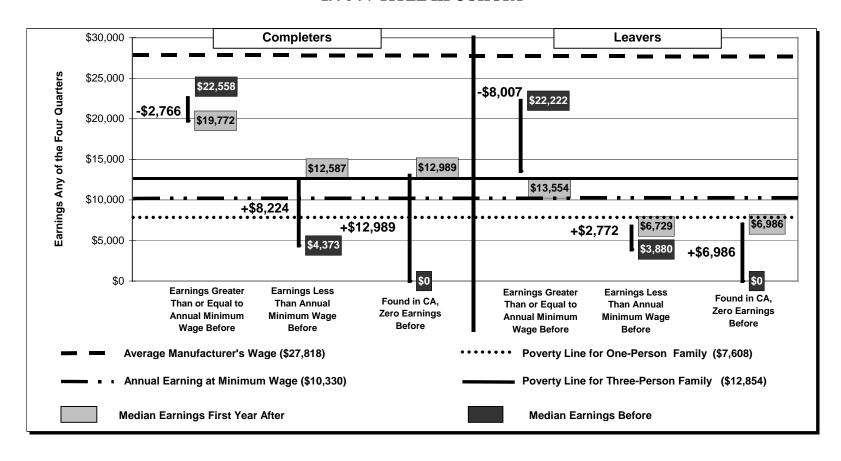
No earnings change can be calculated for the Not Found in CA Before group.

FIGURE VIII-3
MEASURE 3 EARNINGS<sup>2</sup>: BEFORE AND FIRST YEAR AFTER PROGRAM PARTICIPATION
1996-97 TITLE IIA COHORT



<sup>&</sup>lt;sup>2</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

FIGURE VIII-4
MEASURE 3 EARNINGS<sup>3</sup>: BEFORE AND FIRST YEAR AFTER PROGRAM PARTICIPATION
1996-97 TITLE III COHORT



<sup>&</sup>lt;sup>3</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

The Earnings Any of the Four Quarters After are presented benchmarked against four comparison earnings rates (described in Appendix A, Technical Appendices):

- Average annual wages for total manufacturing in California;
- California's minimum wage annual equivalent;
- The federal poverty guideline for a three-person family; and,
- The federal poverty guideline for a one-person family.

Measure 3 Earnings results are presented in separate sets of tables for each of the Title IIA and Title III cohorts. **Tables VIII-13, -15, -17 and -19** separately present each cohort's earnings for all four before program participation groups, and for the following three after program participation sets:

- Earnings Any of the Four Quarters After;
- Found in CA, Zero Earnings All Four Quarters After; and,
- Not Found in CA After.

**Tables VIII-14, -16, -18** and **-20** separately present each of the JTPA cohort's earnings for all four before program participation groups, and for the Earnings All Four Quarters After set only. The reason for presenting these after measures on separate tables is that the full cohort is found in the first three sets, while the Earnings All Four Quarters After set is a subset of the Earnings Any of the Four Quarters After set.

**Table VIII-13** shows that of the Title IIA completer cohort, 15.6 percent had earnings greater than or equal to the minimum wage, and 44.6 percent had earnings less than the minimum wage before program participation. The remainder either had zero earnings, or were not found. Those with earnings less than minimum wage before program participation had higher earnings gains than persons with earnings greater than minimum wage before (\$6,660 compared to \$676, as shown in Table VIII-13). However, persons with earnings greater than minimum wage before program participation had substantially higher median wages after (\$14,952) than those with earnings less than minimum wage before (\$10,170).

### TABLE VIII-13 MEASURE 3 EARNINGS<sup>4</sup>: BEFORE, AND FIRST YEAR AFTER, PROGRAM PARTICIPATION 1996-97 TITLE IIA COMPLETER COHORT

BEFORE	TITL	E IIA		F	IRST YEA	R AFTE	R PROGR	AM PAR	TICIPAT	TION SETS	5		
PROGRAM	COMP	LETER	Earnin	gs Any of t	he Four Q	uarters	Found	l in CA, Z	ero Earn	ings all	Not Fo	und in	
PARTICIPATION	СОН	ORT						Four Q	Quarters (		CA		
GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Change	Number	Median Earnings Before	Median Earnings First Year After	Median Change	Number	Median Earnings Before	
Earnings Greater Than or Equal to Annual Minimum Wage	2,317	15.6%	2,193	\$13,335	\$14,952	\$676	25	\$12,668	\$0	-\$12,668	99	\$13,763	
Earnings Less than Annual Minimum Wage	6,639	44.6%	6,150	\$2,722	\$10,170	\$6,660	167	\$1,716	\$0	-\$1,716	322	\$2,096	
Found in CA, Zero Earnings	2,727	18.3%	2,385	\$0	\$9,734	\$9,734	258	\$0	\$0		84	\$0	
Not Found in CA	3,189	21.4%	2,536		\$9,523		55		\$0		598		
TOTAL:	14,872		13,264				505				1,103		
			COM	IPARISON	(ANNUA	L) EARN	ING RAT	ES					
Average Manufacturer	's Wage <sup>5</sup>			\$27,818									
Minimum Wage <sup>6</sup>	_						\$10	,330					
Poverty Line (Three-p	erson fami	ily) <sup>7</sup>		\$12,854									
Poverty Line (One-per	son family	/) <sup>8</sup>		\$7,608									

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<sup>&</sup>lt;sup>4</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>5</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>6</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>7</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>8</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

The change in earnings from before to after program participation was larger for the set of participants found with earnings all four quarters the <u>first</u> year after program participation, as might be expected. **Table VIII-14** indicates that persons with earnings greater than minimum wage before, and employed all four quarters after program participation, had a median earnings increase of \$2,611. Persons who had earnings greater than minimum wage before, but earnings any of the four quarters after program participation, had a median earnings increase of only \$676 (Table VIII-13).

# TABLE VIII-14 MEASURE 3 EARNINGS<sup>9</sup>: BEFORE AND FIRST YEAR AFTER PROGRAM PARTICIPATION FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1996-97 TITLE IIA COMPLETER COHORT

BEFORE PROGRAM PARTICIPATION GROUP			LL FOUR QUAR' RAM PARTICIPA						
	Number	Median Earnings	Median	Median Change					
		Before	Earnings After						
Earnings Greater Than or Equal to Annual Minimum Wage	1,663	\$13,356	\$17,063	\$2,611					
Earnings Less than Annual Minimum Wage	4,062	\$3,052	\$12,934	\$9,608					
Found in CA, Zero Earnings	1,478	\$0	\$13,123	\$13,123					
Not Found in CA	1,479		\$13,667						
	COMPARIS	ON EARNING RAT	EES						
Average Manufacturer's Wage <sup>10</sup>			\$27,818						
Minimum Wage <sup>11</sup>	\$10,330								
Poverty Line (Three-person family) <sup>12</sup>	\$12,854								
Poverty Line (One-person family) <sup>13</sup>	\$7,608								

**Table VIII-15** shows that of the Title IIA leaver cohort, only 11.2 percent had earnings greater than or equal to the minimum wage, and 43.7 percent had earnings less than the minimum wage before program participation. The remainder either had zero earnings, or were not found. Those with earnings less than minimum wage before program participation had higher earnings gains than persons with earnings greater than minimum wage before (\$2,290 compared to -\$2,495, as shown in Table VIII-15). However, persons with earnings greater than minimum wage before program participation had substantially higher median wages after (\$10,897) than those with earnings less than minimum wage before (\$5,193).

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<sup>&</sup>lt;sup>9</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index

<sup>&</sup>lt;sup>10</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>11</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>12</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>13</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

### TABLE VIII-15 MEASURE 3 EARNINGS<sup>14</sup>: BEFORE, AND FIRST YEAR AFTER, PROGRAM PARTICIPATION 1996-97 TITLE IIA LEAVER COHORT

BEFORE	TITL	E IIA		F	IRST YEA	R AFTE	R PROGR	RAM PAR	TICIPAT	TION SETS	<b>,</b>		
PROGRAM	LEA	VER	Earnin	gs Any of t	he Four Q	uarters	Found	l in CA, Z	ero Earn	ings all	Not Fo	ound in	
PARTICIPATION	COH	ORT						Four Q	uarters		C	A	
GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Change	Number	Median Earnings Before	Median Earnings First Year After	Median Change	Number	Median Earnings Before	
Earnings Greater Than or Equal to Annual Minimum Wage	1,489	11.2%	1,263	\$12,647	\$10,897	-\$2,495	104	\$12,553	\$0	-\$12,553	122	\$14,323	
Earnings Less than Annual Minimum Wage	5,824	43.7%	4,536	\$2,365	\$5,193	\$2,290	559	\$1,499	\$0	-\$1,499	729	\$1,574	
Found in CA, Zero Earnings	3,095	23.3%	1,786	\$0	\$3,951	\$3,951	1,097	\$0	\$0		212	\$0	
Not Found in CA	2,929	22.0%	1,575		\$4,301		156		\$0		1,198		
TOTAL:	13,337		9,160				1,916				2,261		
			COM	IPARISON	(ANNUA	L) EARN	ING RAT	ES					
Average Manufacturer	's Wage <sup>15</sup>		\$27,818										
Minimum Wage 16					\$10,330								
Poverty Line (Three-p	erson fami	ily) <sup>17</sup>		\$12,854									
Poverty Line (One-per				\$7,608									

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<sup>&</sup>lt;sup>14</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>15</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>16</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>18</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

The change in earnings from before to after program participation was larger for the set of participants found with earnings all four quarters the <u>first</u> year after program participation, as might be expected. **Table VIII-16** indicates that persons with earnings greater than minimum wage before, and employed all four quarters after program participation, had a median earnings increase of \$546. Persons who had earnings greater than minimum wage before, and earnings any of the four quarters after program participation, had a median earnings *decline* of \$2,495 (Table VIII-15).

# TABLE VIII-16 MEASURE 3 EARNINGS<sup>19</sup>: BEFORE AND FIRST YEAR AFTER PROGRAM PARTICIPATION FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1996-97 TITLE IIA LEAVER COHORT

BEFORE PROGRAM PARTICIPATION GROUP	EARNINGS ALL FOUR QUARTERS AFTER PROGRAM PARTICIPATION								
	Number	Median Earnings	Median Earnings	Median Change					
		Before	After						
Earnings Greater Than or Equal to Annual Minimum Wage	827	\$12,559	\$14,072	\$546					
Earnings Less than Annual Minimum Wage	2,108	\$2,951	\$9,490	\$6,043					
Found in CA, Zero Earnings	642	\$0	\$9,576	\$9,576					
Not Found in CA	610		\$10,967						
	COMPARIS	ON EARNING RAT	ES						
Average Manufacturer's Wage <sup>20</sup>			\$27,818						
Minimum Wage <sup>21</sup>	\$10,330								
Poverty Line (Three-person family) <sup>22</sup>	\$12,854								
Poverty Line (One-person family) <sup>23</sup>	\$7,608								

**Table VIII-17** shows that of the Title III completer cohort, 68.4 percent had earnings greater than or equal to the minimum wage, and 20.9 percent had earnings less than the minimum wage before program participation. The remainder either had zero earnings, or were not found. Those with earnings less than minimum wage before program participation had higher earnings gains than persons with earnings greater than minimum wage before (\$8,224 compared to -\$2,766, as shown in Table VIII-17). However, persons with earnings greater than minimum wage before program participation had substantially higher median wages after (\$19,772) than those with earnings less than minimum wage before (\$12,587).

<sup>&</sup>lt;sup>19</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>21</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>22</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>23</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

#### TABLE VIII-17 MEASURE 3 EARNINGS<sup>24</sup>: BEFORE, AND FIRST YEAR AFTER, PROGRAM PARTICIPATION 1996-97 TITLE III COMPLETER COHORT

BEFORE	TITL	E III		F	IRST YEA	R AFTER	R PROGR	RAM PAR	TICIPAT	TION SETS	5			
PROGRAM	COMP	LETER	Earnin	gs Any of t	he Four Q	uarters	Found	d in CA, Z	ero Earn	ings all	Not Fo	und in		
PARTICIPATION	СОН	ORT						Four Q	uarters		CA			
GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Change	Number	Median Earnings Before	Median Earnings First Year After	Median Change	Number	Median Earnings Before		
Earnings Greater Than or Equal to Annual Minimum Wage	10,566	68.4%	9,974	\$22,558	\$19,772	-\$2,766	82	\$23,181	\$0	-\$23,181	510	\$23,826		
Earnings Less than Annual Minimum Wage	3,226	20.9%	2,976	\$4,373	\$12,587	\$8,224	42	\$3,251	\$0	-\$3,251	208	\$3,678		
Found in CA, Zero Earnings	588	3.8%	513	\$0	\$12,989	\$12,989	36	\$0	\$0		39	\$0		
Not Found in CA	1,073	6.9%	790		\$13,419		13		\$0		270			
TOTAL:	15,453		14,253				173				1,027			
			COM	IPARISON	I (ANNUA	L) EARN	ING RAT	ES						
Average Manufacturer	's Wage <sup>25</sup>		\$27,818											
Minimum Wage <sup>26</sup>				\$10,330										
Poverty Line (Three-p	erson fami	ily) <sup>27</sup>		\$12,854										
Poverty Line (One-per	son family	y) <sup>28</sup>		\$7,608										

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<sup>&</sup>lt;sup>24</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>25</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>26</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>28</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

The change in earnings from before to after program participation was larger for the set of participants found with earnings all four quarters the <u>first</u> year after program participation, as might be expected. **Table VIII-18** indicates that persons with earnings greater than minimum wage before, and employed all four quarters after program participation, had a median earnings increase of \$735. Persons who had earnings greater than minimum wage before, but earnings any of the four quarters after program participation, had a median earnings *decline* of \$2,766 (Table VIII-17).

## TABLE VIII-18 MEASURE 3 EARNINGS<sup>29</sup>: BEFORE AND FIRST YEAR AFTER PROGRAM PARTICIPATION FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1996-97 TITLE III COMPLETER COHORT

BEFORE PROGRAM PARTICIPATION GROUP			LL FOUR QUAR RAM PARTICIP					
	Number	Median Earnings	Median	Median Change				
		Before	Earnings After					
Earnings Greater Than or Equal to Annual Minimum Wage	8,082	\$22,908	\$21,984	-\$735				
Earnings Less than Annual Minimum Wage	2,084	\$4,576	\$15,682	\$11,104				
Found in CA, Zero Earnings	325	\$0	\$17,448	\$17,448				
Not Found in CA	521		\$17,720					
	COMPARIS	ON EARNING RAT	EES					
Average Manufacturer's Wage <sup>30</sup>			\$27,818					
Minimum Wage <sup>31</sup>	\$10,330							
Poverty Line (Three-person family) <sup>32</sup>	\$12,854							
Poverty Line (One-person family) <sup>33</sup>	\$7,608							

**Table VIII-19** shows that of the Title III leaver cohort, 56.7 percent had earnings greater than or equal to the minimum wage, and 26.1 percent had earnings less than the minimum wage before program participation. The remainder either had zero earnings, or were not found. Those with earnings less than minimum wage before program participation had higher earnings gains than persons with earnings greater than minimum wage before (\$2,772 compared to -\$8,007, as shown in Table VIII-19). However, persons with earnings greater than minimum wage before program participation had substantially higher median wages after (\$13,554) than those with earnings less than minimum wage before (\$6,729).

<sup>&</sup>lt;sup>29</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>30</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>31</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>32</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>33</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

#### TABLE VIII-19 MEASURE 3 EARNINGS<sup>34</sup>: BEFORE, AND FIRST YEAR AFTER, PROGRAM PARTICIPATION 1996-97 TITLE III LEAVER COHORT

BEFORE	TITL	E III		F	IRST YEA	R AFTEI	R PROGR	AM PAR	TICIPAT	TION SETS	5	
PROGRAM	LEA	VER	Earnin	gs Any of t				l in CA, Z				und in
PARTICIPATION	СОН	ORT		Four Quarters							CA	
GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Change	Number	Median Earnings Before	Number	Median Earnings Before		
Earnings Greater Than or Equal to Annual Minimum Wage	2,967	56.7%	2,087	\$22,222	\$13,554	-\$8,007	146	\$20,572	\$0	-\$20,572	734	\$24,119
Earnings Less than Annual Minimum Wage	1,364	26.1%	923	\$3,880	\$6,729	\$2,772	82	\$2,809	\$0	-\$2,809	359	\$3,970
Found in CA, Zero Earnings	329	6.3%	181	\$0	\$6,986	\$6,986	43	\$0	\$0		105	\$0
Not Found in CA	575	11.0%	268		\$7,142		18		\$0		289	
TOTAL:	5,235		3,459				289				1,487	
			COM	IPARISON	(ANNUA	L) EARN	ING RAT	ES				
Average Manufacturer	's Wage <sup>35</sup>		\$27,818									
Minimum Wage 36	_						\$10.	,330				
Poverty Line (Three-p	erson fami	ily) <sup>37</sup>					\$12,	,854				
Poverty Line (One-per	son family	y) <sup>38</sup>		\$7,608								

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<sup>&</sup>lt;sup>34</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>35</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>36</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>38</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

The change in earnings from before to after program participation was larger for the set of participants found with earnings all four quarters the <u>first</u> year after program participation, as might be expected. **Table VIII-20** indicates that persons with earnings greater than minimum wage before, and employed all four quarters after program participation, had a median earnings increase of \$2,673. Persons who had earnings greater than minimum wage before, but earnings any of the four quarters after program participation, had a median earnings *decline* of \$8,007 (Table VIII-19).

# TABLE VIII-20 MEASURE 3 EARNINGS<sup>39</sup>: BEFORE AND FIRST YEAR AFTER PROGRAM PARTICIPATION FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1996-97 TITLE III LEAVER COHORT

BEFORE PROGRAM PARTICIPATION GROUP	EARNINGS ALL FOUR QUARTERS AFTER PROGRAM PARTICIPATION									
	Number	Median Earnings	Median	Median Change						
		Before	Earnings After							
Earnings Greater Than or Equal to Annual	1,250	\$22,421	\$18,948	-\$2,673						
Minimum Wage	,	' '	1 272	1 /2 2						
Earnings Less than Annual Minimum	451	\$4,390	\$11,116	\$7,045						
Wage		. ,	. ,	. ,						
Found in CA, Zero Earnings	69	\$0	\$14,926	\$14,926						
Not Found in CA	105		\$14,362							
	COMPARIS	ON EARNING RAT	ES							
Average Manufacturer's Wage <sup>40</sup>			\$27,818							
Minimum Wage 41			\$10,330							
Poverty Line (Three-person family) <sup>42</sup>	\$12,854									
Poverty Line (One-person family) <sup>43</sup>	\$7,608									

#### Measure 4 Earnings: First and Second Year After Program Participation

For this second year of the PBA system, Measure 4 examined earnings change from the <u>first</u> to the <u>second</u> year after program participation for the 1995-96 cohort.

As was defined earlier in the Measure 3 discussion, the entire 1995-96 cohort was divided into four before program participation groups (based on labor market experience and found status), and four after program participation sets. Measure 4 was based on the change in earnings from

<sup>&</sup>lt;sup>39</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>40</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>41</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>42</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>43</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

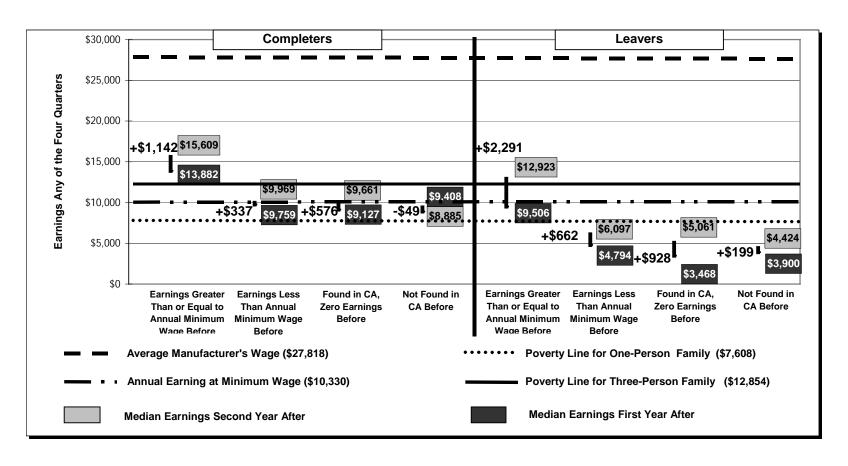
the <u>first</u> year after program participation (+Q1 through +Q4) to the <u>second</u> year after program participation (+Q5 through +Q8).

**Figures VIII-5** and **VIII-6** present a summary of Measure 4 separately for JTPA's Title IIA and Title III program cohorts, focusing on the change in Earnings Any of the Four Quarters from the <u>first</u> year to the <u>second</u> year after program participation for the following four groups:

- Earnings Greater Than or Equal to Annual Minimum Wage Before;
- Earnings Less Than Annual Minimum Wage Before;
- Found in CA, Zero Earnings Before; and,
- Not Found in CA Before.

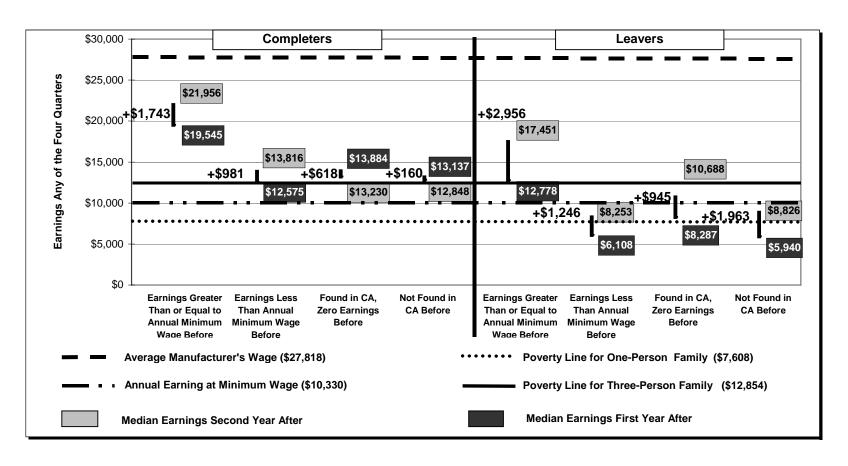
As shown, both the 1995-96 Title IIA and Title III cohorts generally earned more in the <u>second</u> year after program participation, as evidenced by the positive median change in earnings from the First Year After to the Second Year After.

FIGURE VIII-5
MEASURE 4 EARNINGS<sup>44</sup>: FIRST AND SECOND YEAR AFTER PROGRAM PARTICIPATION
1995-96 TITLE IIA COHORT



<sup>&</sup>lt;sup>44</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

FIGURE VIII-6 MEASURE 4 EARNINGS<sup>45</sup>: FIRST AND SECOND YEAR AFTER PROGRAM PARTICIPATION 1995-96 TITLE III COHORT



<sup>&</sup>lt;sup>45</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

Similar to Measure 3, Measure 4 Earnings results are presented in separate sets of tables for each of the Title IIA and Title III cohorts. **Tables VIII-21, -23, -25, and -27** separately present each cohort's median earnings before program participation, as well as their median earnings in the <u>first</u> and <u>second</u> years after program participation for all four before program participation groups, and for the following three after program participation sets:

- Earnings Any of the Four Quarters After;
- Found in CA, Zero Earnings All Four Quarters After; and,
- Not Found in CA After.

**Tables VIII-22, -24, -26** and **-28** separately present each of the JTPA cohort's earnings for all four before program participation groups, and for the Earnings All Four Quarters After set only. The reason for presenting these after measures on separate tables is that the full program cohort is found in the first three sets, while the Earnings All Four Quarters After set is a subset of the Earnings Any of the Four Quarters After set.

As shown in **Table VIII-21**, for Title IIA completers who were found with Earnings Any of the Four Quarters, the median change in earnings from the <u>first</u> to the <u>second</u> year after program participation ranged from -\$49 to \$1,142.

### TABLE VIII-21 MEASURE 4 EARNINGS<sup>46</sup>: FIRST TO SECOND YEAR AFTER PROGRAM PARTICIPATION 1995-96 TITLE IIA COMPLETERS

BEFORE	TITLI			FIRST YEAR AFTER PROGRAM PARTICIPATION SETS											
PROGRAM PARTICIPA-	COMPL	ETERS	E	arnings An	y of the Fo	our Quarte	rs	Found i	in CA, Zero	o Earnings	all Four (	uarters	No	t Found in	CA
TION GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings Second Year After
Earnings Greater Than or Equal to Annual Minimum Wage	2,404	16.5%	2,249	\$12,890	13,882	\$15,609	\$1,142	45	\$13,219	\$0	\$0		110	\$13,305	\$0
Earnings Less than Annual Minimum Wage	6,512	44.8%	5,962	\$2,573	\$9,759	\$9,969	\$337	222	\$1,621	\$0	\$0		328	\$1,914	\$0
Found in CA, Zero Earnings	2,563	17.6%	2,191	\$0	\$9,127	\$9,661	\$576	305			\$0		67		\$0
Not Found in CA	3,082	21.1%	2,469		\$9,408	\$8,885	-\$49	75			\$0		538		\$0
TOTAL:	14,561		12,871					647					1,043		
						COMPAR									
		47				First Year After (1996-97)					Second Year After (1997-98)				
	facturer's Wage <sup>47</sup>					\$27,305					\$27,818				
Minimum Wa			. 40				\$9,74			\$10,330					
	(Three-person family) <sup>49</sup>					\$12,8				\$12,854					
Poverty Line (	One-perso	on family)	30				\$7,63	33			\$7,608				

<sup>&</sup>lt;sup>46</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>47</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>48</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>49</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>50</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

Participants who were found with Earnings All Four Quarters both the <u>first</u> and the <u>second</u> year after program participation had a median change in earnings that ranged from \$594 to \$1,143 (**Table VIII-22**).

## TABLE VIII-22 MEASURE 4 EARNINGS<sup>51</sup>: FIRST AND SECOND YEAR AFTER PROGRAM PARTICIPATION FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1995-96 TITLE HA COMPLETERS

BEFORE PROGRAM PARTICIPATION GROUP		EARNINGS ALL FOUR QUARTERS FIRST YEAR AFTER PROGRAM PARTICPATION SET									
	Number	Median Earnings Before	Median Earnir First Year Aft		Median Earnings Second Year After	Median Change Second to First Year					
Earnings Greater Than or Equal to Annual Minimum Wage	1,67	6 \$12,912	\$16,2	210	\$17,427	\$1,143					
Earnings Less than Annual Minimum Wage	3,90	0 \$2,762	\$12,7	758	\$12,975	\$594					
Found in CA, Zero Earnings	1,33	8 \$0	\$12,8	348	\$13,281	\$787					
Not Found in CA	1,46	3	\$13,4	410	\$13,385	\$664					
	CC	MPARISON EAF	RNING RATE	ES							
		First Year After	(1996-97)		Second Year Afte	er (1997-98)					
Average Manufacturer's Wa	.ge <sup>52</sup>	\$27,305		\$27,8		8					
Minimum Wage 53		\$9,744			\$10,33	0					
Poverty Line (Three-person	family) <sup>54</sup>	\$12,801			\$12,854						
Poverty Line (One-person fa		\$7,633		\$7,608							

As shown in **Table VIII-23**, for Title IIA leavers who were found with Earnings Any of the Four Quarters, the median change in earnings from the <u>first</u> to the <u>second</u> year after program participation ranged from \$199 to \$2,291.

<sup>&</sup>lt;sup>51</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>52</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>53</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>54</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>55</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

#### TABLE VIII-23 MEASURE 4 EARNINGS<sup>56</sup>: FIRST TO SECOND YEAR AFTER PROGRAM PARTICIPATION 1995-96 TITLE IIA LEAVERS

BEFORE	TITLI			FIRST YEAR AFTER PROGRAM PARTICIPATION SETS											
PROGRAM PARTICIPA-	LEAV	ERS	E	arnings An	y of the Fo	our Quarte	rs	Found i	in CA, Zero	o Earnings	all Four (	uarters	No	t Found in	CA
TION GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings Second Year After
Earnings Greater Than or Equal to Annual Minimum Wage	1,659	11.4%	1,365	\$12,868	\$9,506	\$12,923	\$2,291	120	\$12,950	\$0	\$0		174	\$13,305	\$0
Earnings Less than Annual Minimum Wage	6,541	44.8%	4,927	\$2,491	\$4,794	\$6,097	\$662	772	\$1,530	\$0	\$0		842	\$1,914	\$0
Found in CA, Zero Earnings	3,288	22.5%	1,708	\$0	\$3,468	\$5,061	\$928	1347			\$0		233		\$0
Not Found in CA	3,103	21.3%	1,594		\$3,900	\$4,424	\$199	210			\$0		1,299		\$0
TOTAL:	14,591		9,594					2,449					2,548		
						COMPAR									
		57				First Year After (1996-97)					Second Year After (1997-98)				
Average Manu	ıfacturer's	turer's Wage <sup>57</sup>				\$27,305					\$27,818				
Minimum Wa		50					\$9,74						10,330		
Poverty Line (							\$12,8			\$12,854					
Poverty Line (	One-perso	on family)	)00				\$7,63	33			\$7,608				

<sup>&</sup>lt;sup>56</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>57</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>58</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>59</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>60</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

Participants who were found with Earnings All Four Quarters both the <u>first</u> and the <u>second</u> year after program participation had a median change in earnings that ranged from \$715 to \$1,800 (**Table VIII-24**).

## TABLE VIII-24 MEASURE 4 EARNINGS<sup>61</sup>: FIRST AND SECOND YEAR AFTER PROGRAM PARTICIPATION FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1995-96 TITLE HA LEAVERS

BEFORE PROGRAM PARTICIPATION GROUP		EARNINGS ALL FOUR QUARTERS FIRST YEAR AFTER PROGRAM PARTICPATION SET								
	Number		Median Earnings Before	Median Earnii First Year Aft		Median Earnings Second Year After	Median Change Second to First Year			
Earnings Greater Than or Equal to Annual Minimum Wage	7	78	\$12,942	\$13,9	983	\$15,785	\$1,800			
Earnings Less than Annual Minimum Wage	2,1	48	\$3,066	\$9,	362	\$10,338	\$715			
Found in CA, Zero Earnings	5	64	\$0	\$9,	433	\$9,682	\$725			
Not Found in CA	5	64		\$11,0	017	\$12,458	\$1,265			
	C	OM	PARISON EAR	NING RATE	S					
		F	irst Year After	(1996-97)		Second Year Afte	er (1997-98)			
Average Manufacturer's Wa	.ge <sup>62</sup>		\$27,305			\$27,81	8			
Minimum Wage 63			\$9,744			\$10,33	0			
Poverty Line (Three-person family) <sup>64</sup>		\$12,801				4				
Poverty Line (One-person family) <sup>65</sup>		\$7,633			\$7,608					

As shown in **Table VIII-25**, for Title III completers who were found with Earnings Any of the Four Quarters, the median change in earnings from the <u>first</u> to the <u>second</u> year after program participation ranged from \$160 to \$1,743.

<sup>&</sup>lt;sup>61</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>62</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>63</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>64</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>65</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

#### TABLE VIII-25 MEASURE 4 EARNINGS<sup>66</sup>: FIRST AND SECOND YEAR AFTER PROGRAM PARTICIPATION 1995-96 TITLE III COMPLETERS

BEFORE	TITL					FIRST	YEAR A	FTER PI	ROGRAM	PARTICI	PATION S	ETS			
PROGRAM PARTICIPA-	COMPL	ETERS	E	arnings An	y of the Fo				in CA, Zero				No	t Found in	CA
TION GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings Second Year After
Earnings Greater Than or Equal to Annual Minimum Wage	8,377	66.1%	7,868	\$22,520	\$19,545	\$21,956	\$1,743	\$21,155	\$0	\$0	\$0		438	\$24,148	\$0
Earnings Less than Annual Minimum Wage	2,665	21.0%	2,459	\$4,186	\$12,575	\$13,816	\$981	\$5,035	\$0	\$85	\$85		174	\$3,145	\$0
Found in CA, Zero Earnings	591	4.7%	507	\$0	\$13,884	\$13,230	\$618	26			\$0		58		\$0
Not Found in CA	1,031	8.1%	794		\$13,137	\$12,848	\$160	8			\$0		229		\$0
TOTAL:	12,664		11,628					137					899		
					_	COMPAR									
						First Year After (1996-97)					Second Year After (1997-98)				
Average Manu		Wage <sup>67</sup>					\$27,3				\$27,818				
	inimum Wage <sup>68</sup>		70				\$9,74				\$10,330				
Poverty Line (							\$12,8				\$12,854				
Poverty Line (	One-perso	on family)	)70				\$7,63	33			\$7,608				

<sup>&</sup>lt;sup>66</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>67</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>68</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>69</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>70</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

Participants who were found with Earnings All Four Quarters both the first and the second year after program participation had a median change in earnings that ranged from \$723 to \$1,657 (Table VIII-26).

#### **TABLE VIII-26** MEASURE 4 EARNINGS $^{71}$ : FIRST AND SECOND YEAR AFTER PROGRAM **PARTICIPATION** FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1995-96 TITLE III COMPLETERS

BEFORE PROGRAM PARTICIPATION GROUP		EARNINGS ALL FOUR QUARTERS FIRST YEAR AFTER PROGRAM PARTICPATION SET									
	Number		Median Earnings Before	Median Earni First Year Aft		Median Earnings Second Year After	Median Change Second to First Year				
Earnings Greater Than or Equal to Annual Minimum Wage	6,1	.43	\$22,855	\$22,	362	\$24,108	\$1,657				
Earnings Less than Annual Minimum Wage	1,6	550	\$4,382	\$16,	800	\$16,682	\$1,133				
Found in CA, Zero Earnings	3	35	\$0	\$18,	342	\$18,984	\$1,224				
Not Found in CA	-	503		\$17,	633	\$17,690	\$723				
	C	OM	IPARISON EAR	NING RATE	S						
		F	First Year After	(1996-97)		Second Year Afte	er (1997-98)				
Average Manufacturer's Wa	.ge <sup>72</sup>		\$27,305			\$27,81	8				
Minimum Wage 73			\$9,744			\$10,330	0				
Poverty Line (Three-person	family) <sup>74</sup>	\$12,801			\$12,854						
Poverty Line (One-person fa	amily) <sup>75</sup>	\$7,633			\$7,608						

As shown in Table VIII-27, for Title III leavers who were found with Earnings Any of the Four Quarters, the median change in earnings from the first to the second year after program participation ranged from \$945 to \$2,956.

<sup>&</sup>lt;sup>71</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>72</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>73</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>74</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department

of Health and Human Services.

75 Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

### TABLE VIII-27 MEASURE 4 EARNINGS<sup>76</sup>: FIRST TO SECOND YEAR AFTER PROGRAM PARTICIPATION 1995-96 TITLE III LEAVERS

BEFORE	TITL					FIRST	YEAR A	FTER PI	ROGRAM	PARTICII	PATION S	ETS			
PROGRAM PARTICIPA-	LEAV	ERS	Ea	arnings An	y of the Fo	our Quarte	rs	Found i	in CA, Zero	Earnings	all Four (	uarters	No	t Found in	CA
TION GROUP	Number	Percent	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings First Year After	Median Earnings Second Year After	Median Change Second to First Year	Number	Median Earnings Before	Median Earnings Second Year After
Earnings Greater Than or Equal to Annual Minimum Wage	2,798	5.8%	2,063	\$21,820	\$12,778	\$17,451	\$2,956	183	\$21,987	\$0	\$0		552	\$22,932	\$0
Earnings Less than Annual Minimum Wage	1,164	24.3%	840	\$3,886	\$6,108	\$8,253	\$1,246	67	\$3,437	\$0	\$0		257	\$3,312	\$0
Found in CA, Zero Earnings	336	7.0%	173	\$0	\$8,287	\$10,688	\$945	56			\$0		107		\$0
Not Found in CA	494	10.3%	216		\$5,940	\$8,826	\$1,963	18			\$0		260		\$0
TOTAL:	4,792		3,292					324					1,176		
						COMPAR				,					
		77				First Year After (1996-97)					Second Year After (1997-98)				
	facturer's Wage <sup>77</sup>					\$27,305					\$27,818				
Minimum Wa		C '1	.1 \79				\$9,74						10,330		
	Poverty Line (Three-person family) Poverty Line (One-person family)						\$12,8			\$12,854					
Poverty Line (	One-perso	on family)	)~~				\$7,63	53			\$7,608				

<sup>80</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

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<sup>&</sup>lt;sup>76</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>77</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>78</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>79</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

Participants who were found with Earnings All Four Quarters both the <u>first</u> and the <u>second</u> year after program participation had a median change in earnings that ranged from \$1,105 to \$2,115 (**Table VIII-28**).

## TABLE VIII-28 MEASURE 4 EARNINGS<sup>81</sup>: FIRST AND SECOND YEAR AFTER PROGRAM PARTICIPATION FOR EARNINGS ALL FOUR QUARTERS AFTER SET ONLY 1995-96 TITLE III LEAVERS

BEFORE PROGRAM PARTICIPATION GROUP		EARNINGS ALL FOUR QUARTERS FIRST YEAR AFTER PROGRAM PARTICPATION SET								
	Number		Median Earnings Before	Median Earni First Year Aft	0	Median Earnings Second Year After	Median Change Second to First Year			
Earnings Greater Than or Equal to Annual Minimum Wage	1,1	78	\$21,747	\$19,	204	\$21,733	\$2,065			
Earnings Less than Annual Minimum Wage	3	83	\$4,254	\$11,	592	\$13,334	\$1,227			
Found in CA, Zero Earnings		68	\$0	\$15,	590	\$17,757	\$2,115			
Not Found in CA		97		\$12,	873	\$12,497	\$1,105			
	C	OM	IPARISON EAR	NING RATE	S					
		F	First Year After	(1996-97)		Second Year Afte	er (1997-98)			
Average Manufacturer's Wa	.ge <sup>82</sup>		\$27,305			\$27,81	8			
Minimum Wage 83			\$9,744			\$10,330	0			
Poverty Line (Three-person	family) <sup>84</sup>	\$12,801			\$12,854					
Poverty Line (One-person family) <sup>85</sup>		\$7,633			\$7,608					

#### Measure 5: Change in Unemployment Insurance (UI) Status

The purpose of this measure was to examine the impact of workforce preparation programs on persons who were receiving California Unemployment Insurance (UI) before program participation. In this report, each of JTPA's program cohorts (Title IIA completers, Title III leavers, Title III completers and Title III leavers) was divided into two before program participation groups and two after program participation groups. Both groups were defined based on whether they had or had not received CA UI payments at any time in the year before or after program participation.

<sup>&</sup>lt;sup>81</sup> All earnings are annual and adjusted to 1995 constant dollars to provide comparison across years, using California Department of Finance Consumer Price Index.

<sup>&</sup>lt;sup>82</sup> Average weekly earnings for total manufacturing in California, multiplied by 52 weeks and adjusted to 1995 constant dollars. Source: U.S. Bureau of Labor Statistics

<sup>&</sup>lt;sup>83</sup> Minimum hourly wage, multiplied by 2080 hours and adjusted to 1995 constant dollars. Source: California Department of Industrial Relations.

<sup>&</sup>lt;sup>84</sup> Federal poverty guideline for a three-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

<sup>&</sup>lt;sup>85</sup> Federal poverty guideline for a one-person family, adjusted to 1995 constant dollars. Source: U.S. Department of Health and Human Services.

**Figure VIII-7** and **Table VIII-29** illustrate that there were fewer total members of each of the JTPA Title IIA and Title III groups receiving California UI after program participation than were receiving California UI before program participation.

FIGURE VIII-7
MEASURE 5: CHANGE IN UI STATUS
BEFORE AND FIRST YEAR AFTER PROGRAM PARTICIPATION
1996-97 JTPA COHORTS

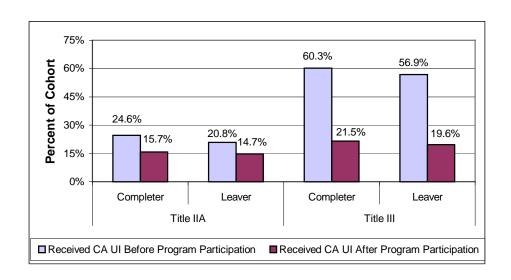


TABLE VIII-29 MEASURE 5: CHANGE IN UI STATUS 1996-97 JTPA PROGRAM COHORTS

JTPA Program Cohorts	BEFORE PR PARTICIPATION		J <b>S</b>	AFTER PROGRAM PARTICIPATI STATUS				
				Received	I CA UI	Did Not Receive CA UI		
		Number	Percent	Number	Percent	Number	Percent	
Title IIA Completers	Received CA UI	3,654	24.6%	911	24.9%	2,743	75.1%	
	Did Not Receive CA UI	11,217	75.4%	1,417	12.6%	9,800	87.4%	
	Total	14,871		2,328	15.7%	12,543	84.3%	
Title IIA Leavers	Received CA UI	2,778	20.8%	937	33.7%	1,841	66.3%	
	Did Not Receive CA UI	10,559	79.2%	1,024	9.7%	9,535	90.3%	
	Total	13,337		1,961	14.7%	11,376	85.3%	
Title III Completers	Received CA UI	9,311	60.3%	2,150	23.1%	7,161	76.9%	
	Did Not Receive CA UI	6,139	39.7%	1,171	19.1%	4,968	80.9%	
	Total	15,450		3,321	21.5%	12,129	78.5%	
Title III Leavers	Received CA UI	2,977	56.9%	657	22.1%	2,320	77.9%	
	Did Not Receive CA UI	2,258	43.1%	367	16.3%	1,891	83.7%	
	Total	5,235		1,024	19.6%	4,211	80.4%	

**Table VIII-30** shows that Title IIA and Title III completers and leavers who received California UI both before and after program participation had a reduction in the annual average number of weeks of California UI received.

### TABLE VIII-30 MEASURE 5: CHANGE IN WEEKS OF UI RECEIVED BEFORE AND AFTER PROGRAM PARTICIPATION<sup>86</sup> 1996-97 JTPA PROGRAM COHORT

JTPA Program Cohorts	BEFORE PROGRAM STATI		RECEIVED CA UI AFTER PROGRAM PARTICIPATION	Change in Annual Average Number of Weeks of CA UI
		Annual Average	Annual Average Number	
		Number of Weeks	of Weeks of CA UI	
		of CA UI		
Title IIA	Received CA UI	16.0	11.7	-4.3
Completers	Did Not Receive CA UI	0.0	10.7	+10.7
Title IIA	Received CA UI	15.8	13.3	-2.5
Leavers	Did Not Receive CA UI	0.0	11.8	+11.8
Title III	Received CA UI	14.7	12.1	-2.6
Completers	Did Not Receive CA UI	0.0	11.2	+11.2
Title III	Received CA UI	15.8	12.7	-3.1
Leavers	Did Not Receive CA UI	0.0	11.6	+11.6

#### Measure 6: Change in Status from Tax Receiver to Tax Payer

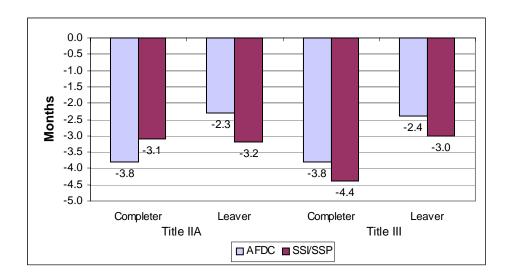
This measure was calculated for those members of the JTPA program cohorts who received Aid to Families with Dependent Children (AFDC), or Supplemental Security Income/State Supplementary Payments (SSI/SSP), in the 12 months before program participation.

**Figure VIII-8** summarizes the change in number of months of AFDC and SSI/SSP from before to the first year after program participation for the 1996-97 cohort.

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<sup>&</sup>lt;sup>86</sup> California Unemployment Insurance (UI) does not include certain employee groups, such as federal employees (including military and postal workers), the self-employed (including salespeople, cosmetologists, etc.), persons employed out-of-state, and certain public officials.

FIGURE VIII- 8
MEASURE 6: CHANGE IN MONTHS OF BENEFITS RECEIVED BEFORE AND
FIRST YEAR AFTER PROGRAM PARTICIPATION
1996-97 JTPA COHORT



The change in number of months of AFDC and SSI/SSP from before to the first year after program participation for both the 1995-96 and 1996-97 cohorts are presented in **Table VIII-31**.

### TABLE VIII-31 MEASURE 6: AVERAGE MONTHS OF RECEIVING PUBLIC BENEFITS BEFORE AND AFTER PROGRAM PARTICIPATION

	1995-96 Cohort								1996-97 Cohort							
Average	TITLE IIA				TITLE III				TITLE IIA				TITLE III			
Months	COMPLETERS		LEAVERS		COMPLETERS		LEAVERS		COMPLETERS		LEAVERS		COMPLETERS		LEAVERS	
	AFDC	SSI/	AFDC	SSI/	AFDC	SSI/	AFDC	SSI/	AFDC	SSI/	AFDC	SSI/	AFDC	SSI/	AFDC	SSI/
		SSP		SSP		SSP		SSP		SSP		SSP		SSP		SSP
	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=	(n=
	4,105)	309)	4,785)	639)	473)	28)	253)	26)	4,430)	344)	4,677)	579)	622)	45)	285)	27)
Average Months	9.9	11.1	10.0	11.1	8.2	10.7	8.5	11.0	10.2	11.1	10.2	11.1	8.5	11.1	8.6	10.9
Before Program																
Participation																
Average Months	6.7	10.4	8.1	10.3	4.8	8.8	6.2	9.6	6.4	8.0	7.8	7.9	4.7	6.7	6.3	7.9
After Program																
Participation																
Change in Annual	-3.3	-0.8	-1.8	-0.8	-3.4	-1.9	-1.4	-1.4	-3.8	-3.1	-2.3	-3.2	-3.8	-4.4	-2.4	-3.0
Average																

#### E. DETAILED TABLES

On the following pages are the detailed summary tables of the PBA system performance measures for each of the population subgroups submitted by JTPA. The standard tables are presented in the following order:

1996-97 Title IIA Completers: Measures 1, 3, 5, and 6 1996-97 Title III Completers: Measures 1, 3, 5, and 6 1996-97 Title III Completers: Measures 1, 3, 5, and 6 1996-97 Title III Leavers: Measures 1, 3, 5, and 6 1995-96 Title IIA Completers: Measures 2 and 4 1995-96 Title III Completers: Measures 2 and 4 1995-96 Title III Completers: Measures 2 and 4

Accompanying this report are detailed tables of the performance measures for each Service Delivery Area (SDA), by Classification of Instruction Programs (CIP) training code by demographic characteristics. These detailed data tables may be accessed on California's Workforce Investment website: <a href="https://www.calwia.org">www.calwia.org</a>.

Please note that in the computer generated tables, asterisks (\*\*) are used to denote suppressed data when there were four, three, two, one or zero employment data points in a given cell.

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